

FIG.2

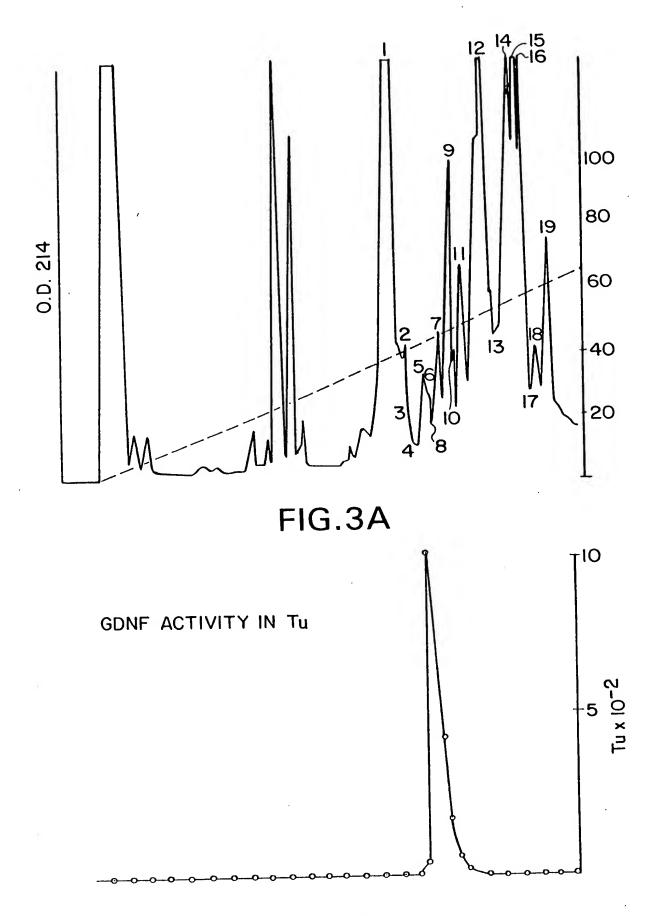


FIG.3B

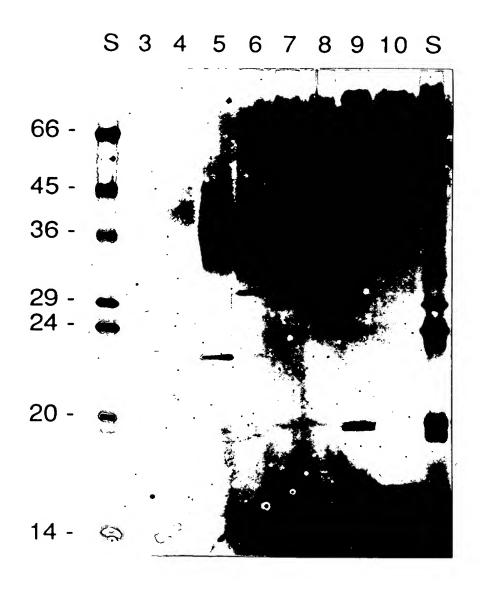
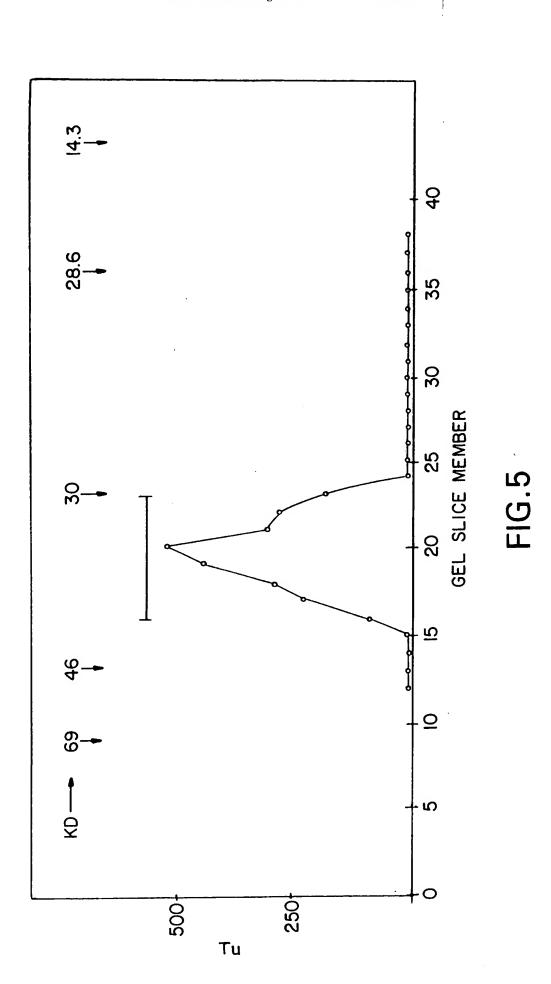


FIG.4





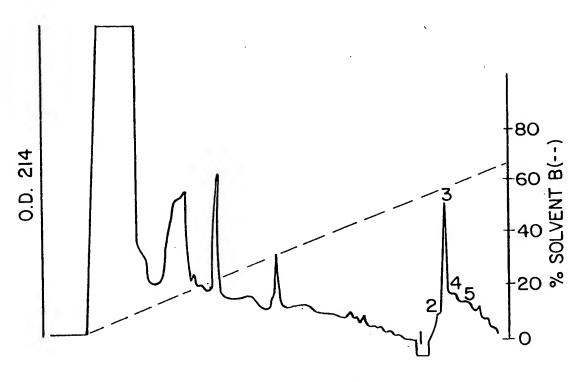


FIG.6A

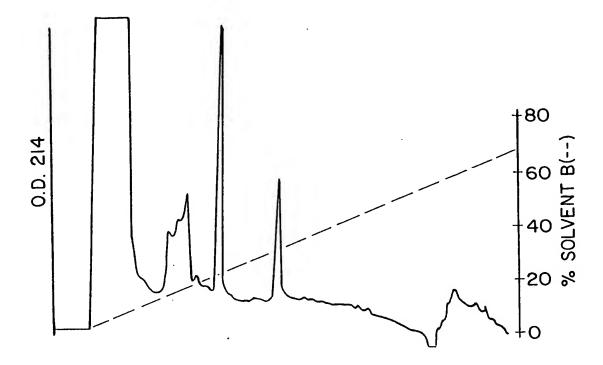
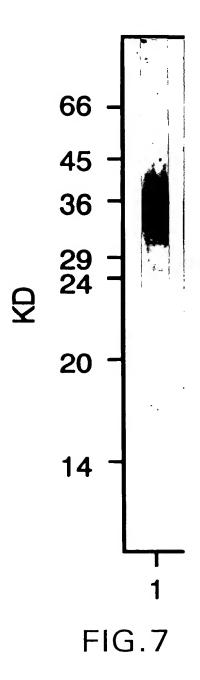
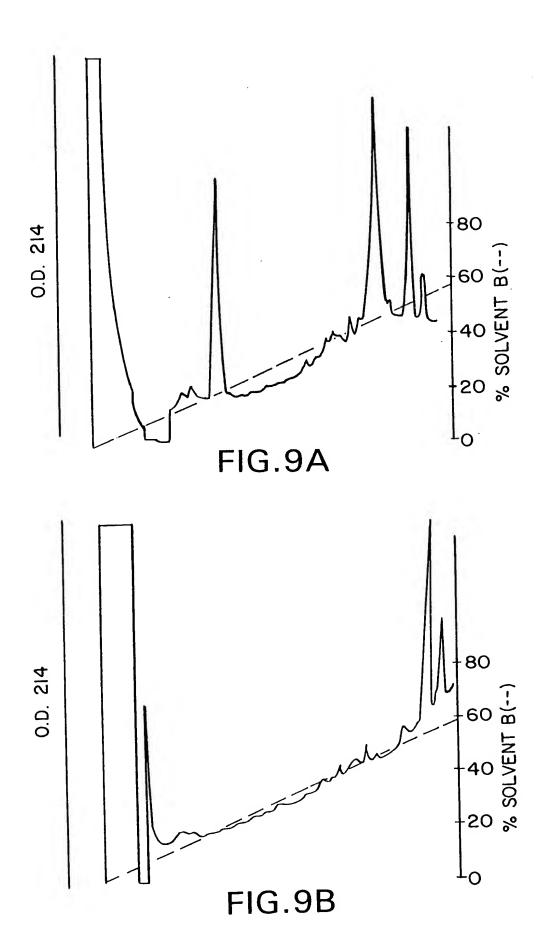


FIG.6B

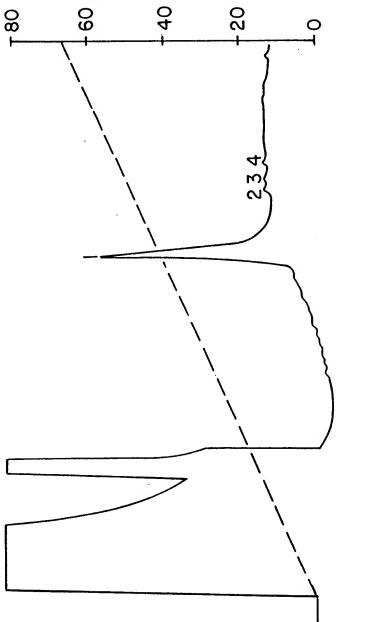


## F1G.8

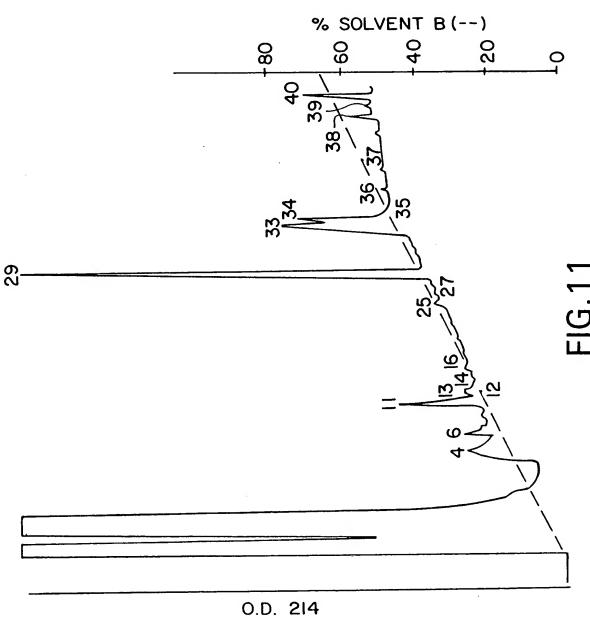
(Arg) -Asn-()\*-Gln-Ala-Ala-Ala-Ala-(Ser)-Pro-(Asp)-(Asn) (Ser)-Pro-Asp-Lys-Gln-Ala-Ala-Ala-Leu-Pro-Arg-Arg-Glu-



% SOLVENT B(--)



O.D. 214



Asp-(Lys/Gln)-Ile-Leu-Lys-Asn-Leu-(Gly)\*-(Arg)-(Val)-(Arg)-(Arg)-Leu

## FIG.13A

				•		
34 GCC A	88 111G L	142 GCG A	196 AGT S	250 1111 F	304 GCA A	358 TCC S
A A	GTG V	GAA	ACC	GAT	GCG	AAT
SCC A	L L	CITC	CTG	ATG	GCG A	GAG
E S	155 °	CITY I	GCG A	GTC	CAA	CCA P
CGA G	GIC V	AGG R	TTC	GAC	AAA	AGC S
ATC (	GCT	AAG K	200 P	GAT	GAT	GCC
266 X	GTG V	GGT	GTG V	TTT	CCA	GCT
GAC G	GTC	GCC	CGC	CAG	TCA	GCA
GGA C	GAT	<u> </u>	CGC R	GAC D	AGG R	GCT
TAC	TIGG W	CTG L	CAC H	CCT P	AAA K	CAA
GTC V	TTA	000 P	<u> </u>	TAT	CTG	CGG
	AAG	TTC	CTC	GAT	AGA	AAC
္ ည	ATG W *	<u>900</u>	TCC S	GAA	AAA K	AGG R
1 GCAGGAAITC GGG	AAG K	TCT	CAC H	100 d	ATC I	GAG
3CAG(	S	GCG A	GAC D	ATG	ACC	AGA R
3CT (	GAC	ACC T	GAA E	AAT	900 PA	CGA R
CCCCGGGCT	188 <sup>x</sup>	CAC H	SCC A		CAA	CCT
000	G GGA	CHC	000 P	GAC D	ATT	CIT
						•

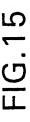
466 GAA E	520 GAC D·	574 GGC	628 GAC D	682 ATC I	<u>د</u> و
GAG	TAC	GIA	GAC	C.	745 CCCTGGCTCC AGAGACTGCT GTGTATTGCA TTCCTGCTAC AGTGCGAAGA AAGGGACCAA
AAG K	ATG	AAG K	TTA	G GG	1AGG(
ACC	ACA T	GAC	F	C TGT	AGA 1
GAA	GAG	AGT	TCG	R CG	SCGAZ
TAC	A GCC	ACA	CTG	AAA	AGT
100 S	A GCG	CITA	GAC	GCT	TAC
TTG	GAA	AGG R	GAC	TCC	CTGC
G GGI	TGT C	AGA R	GAC	CAT	TIC
TTG	S S	AGT	TIC	AAG K	TGCA
GAC	159 P	CGA	GCC A	AGA R	'GTAT
ACT	AGC S	TCT	GTC	CTA	E E
GTIC	TGT	CTG	200 P · 9	ATC I	CTGC
AAT	TAT	AAT	AGG R	CAT H	GAGA
TTA	CGA R	AAA K	7 <u>7</u> 5	TAC	ာင္ပင
CAC	TTT	CTA	TGT C	GIT	iggci
		ATA	GCA	CTG	_
A GCA	CHIC	AAA	CAG	AGC	TGA
	C TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG	ATA CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG I H L N V T D L G L G Y E T K E ATC TTT GA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC I F R Y C S G S C E A A E T M Y	ATA CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG I H L N V T D L G L G Y E T K E  ATC TTT CGA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC I F R Y C S G S C E A A E T M Y  ATA CTA AAA AAT CTG TCT CGA AGT AGA AGG CTA ACA AGT GAC AAG GTA I L K N L S R S R L T S D K V	ATR CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG  ATC TTT CGA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC  I F R Y C S G S C E A A E T M Y  ATA CTA AAA AAT CTG TCT CGA AGT AGA GGG CTA ACA AGT GAC AAG GTA  I L K N L S R S R R L T S D K V  GGA TGT TGC AGG CCC TTC GAC GAC GAC TTT TTA GAC  A C C R P V A F D D D L S F L D  A C C R P V A F D D D L S F L D  A C C R P V A F D D D L S F L D  A C C R P V A F D D D L S F L D  A C C R P V A F D D D L S F L D  A C C R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F D D D L S F L D  A C C R R P V A F P D D D L S F L L D  A C C R R P V A F P D D D L S F F L D  A C C R R P V A F F D D D L S F L L D  A C C R R P V A F P D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D D D L S F F L D  A C C R R P V A F F D R P V A F F D D D L S F F L D  A C C R R P V A F F C C R P V A F F C C R P C C C R P C C C R P C C C R P C C C R P C C C R P C C C R P C C C C	ATA         CAC         TITA         GGT         TITG         GGC         TAC         GAA         ACC         AAA         ACC         AAA         ACC         AAA         AAAA         AAAA         AAAA         AAAA         AAAA         AAAA         AAAA         AAAA         AAAAA         AAAAA         AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

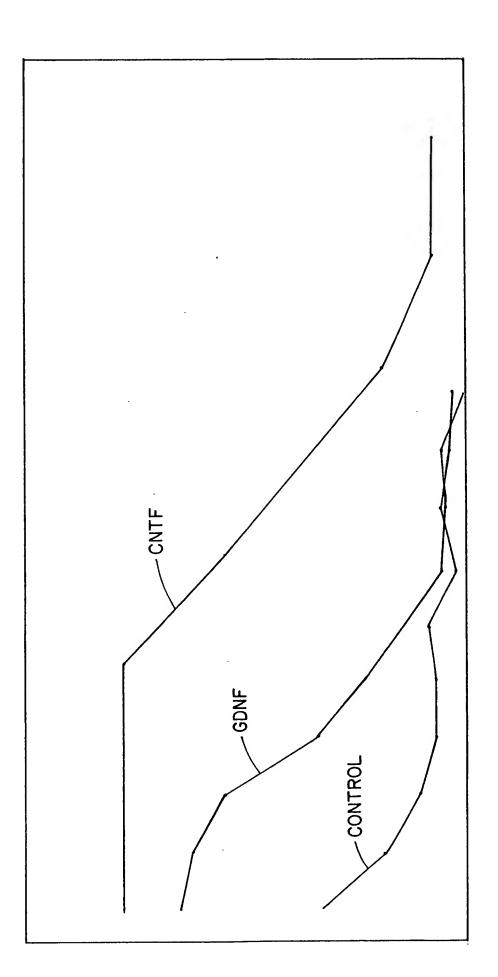
GGTTCCCAGG AAATATTTGC CCAGAAAGGA AGATAAGGAC CAAGAAGGCA GAGGCAGAGG CGGAAGAAGA 815

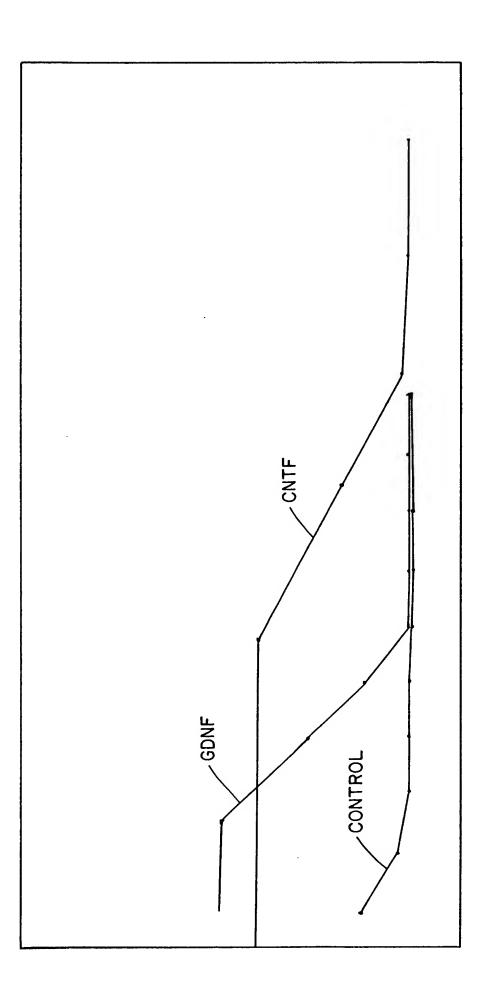
AGAAGAAAAG AAGGACGAAG GCAGCCATCT GTGGGAGCCT GTAGAAGGAG GCCCAGCTAC AG 875

## FIG.14

	ഗ	[ <del>-</del>	田	Ω	ָט	Д	Н
	Z	니	田	×	>	Ω	U
	田	>	X	Σ	X	ы	ტ
	Д	U	۲	H	Д	ſΞų	U
	ഗ	U	田	田	ഗ	ഗ	വ
	Ø	ద	×	ď	H	П	X
	Ø	Z	Ů	ø	ᆸ	Д	ø
	A	×	ᄓ	田	ፈ	Д	ഗ
	ď	U	r	ט	ፈ	Д	出
		- 1	٠,	ഗ	ഗ	Ĺτι	X
	Ø	民	J	C)	01	щ	124
Æ	R O	CV CV	U	თ ტ	ద	Ą	R R
A A							
	民	O	Ω	ტ	멊	Ø	ద
A	N N	O U	Ω H	თ ტ	യ പ	V A	디
A	R R	ы В	U T D	ე დ	N S	P V A	I L R
A A Q	ы В В	и В О	N T D	K C S C	N L S	R P V A	H I L R
K Q A A	R R R	G R R G	L N V T D	R Y C S G	K N L S	C R P V A	Y H I L R







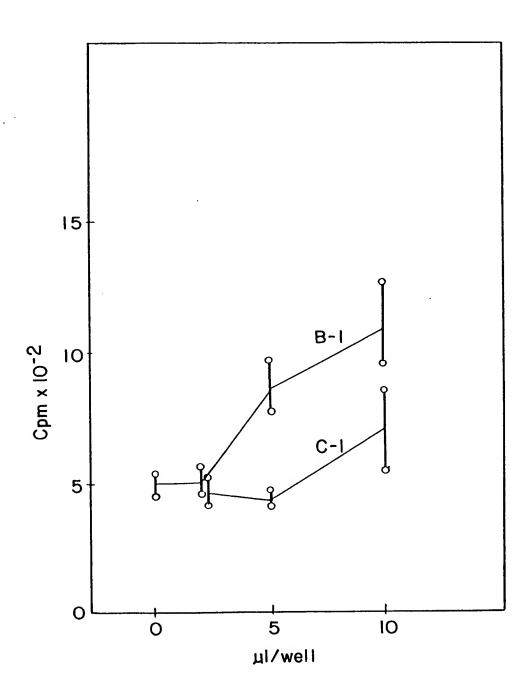
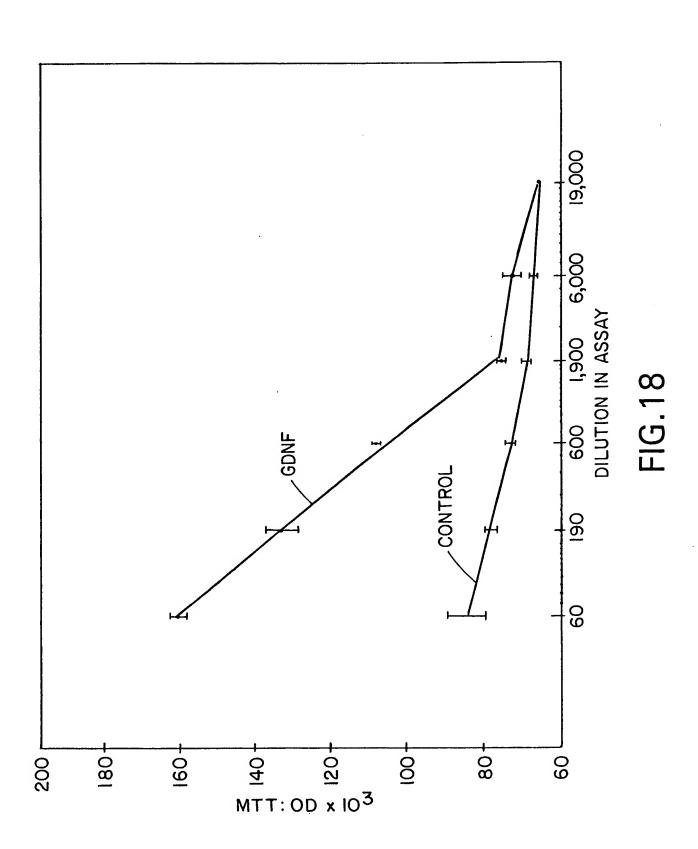


FIG.17



888 M M M M M M M M M M M M M M M M M M	383 GTG V
A A A A A A A A A A A A A A A A A A A	CIG
PAT GGA BAT N N N N N N N N N N N N N N N N N N N	•
GAT D ATG N A AGA O A AGC O A	
CAT TICC H H I I I I I I I I I I I I I I I I	
CAG TO N S N S TAC TO S TAC TO S N S TAC TO S N S N S N S N S N S N S N S N S N S	
GAT GAG GAG GAG GAG GAG GAG GAG GAG GAG	
CCA CCA P CCA P CT T T T T T T T T T T T T T T T T T	TTA
Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	AAC
D G G G G G G G G G G G G G G G G G G G	AAA K
A A K K K K K K K K K K K K K K K K K K	
M AGA AGA AAGA AAGG CGG CGG NA AAGG NA	
A A A A A A A A A A A A A A A A A A A	
CA CGG CGG CGG CGG CGG CGG CGG CGG CGG C	1
tttga.	ACA
cttt.	GAG
tttt R AGA AGA R GGG GGG GGG GGG GGG GGG GGG	GCT
Atttctcttttcttttgag  GAT TTT ATT CAA GCC  D F I Q A  CCT AGA AGA GAG CGG  P R R E R  CGG AGA GGC CAG AGG  R R G Q R  R R G Q R  CGG AGA GGC CAG AGG  CGG AGA GGC CAG AGG  R R G Q R  CGG AGA GGC CAG AGG  CGG AGG GGC CAG AGG  CGG AGG GGC CAG AGG  CGG AGA GGC CAG AGG  CGG AGG AGG GGC CAG AGG AGG  CGG AGG AGG GGC CAG AGG  CGG AGG AGG GGC CAG AGG AGG AGG AGG AGG	GCA A
attttctcttttttttgaacag  GAT TTT ATT CAA GCC ACC  D F I Q A T  CCT AGA AGA GAG CGG AAT  P R R E R N  CGG AGA GGC CAG AGG GGC  R G Q R G  R R G Q R G  O TTG GGT CTG GGC TAT  GAC TTG GGT CTG GGC TAT  GAC TAG GGT CTG GGC TAT  O T G T G GGT CTG	GAT GCA GCT GAG ACA

פונ	Λ	446 TTA	니
ر د د	L	TTT	Ē.
AGG	R	TCG	တ
ACG TAC GAC AAA ATA TIG AAA AAC TIA ICC AGA AAI AGA AGG CIG GIG	R	CTG	긔
ART	Z	GAC	
AGA	R	GAT GAT	
	ഗ	GAT	
TTA	ᄓ	TTT	E
AAC	z	ည္ဗ	A
AAA	<b>×</b>	ATC	н
1.T.	ᄓ	122	ы
ATA	Н	AGA	2
AAA	×	757	U
SAC.	Ω	TGT	O
LAC	×	SCA.	A
ACG	E	CAG (	Q
ACA	터	155	Ŋ
SAG	臼	GTA	>
CCA GCI GAG	A	AAA	X
3	А	GAC	
GAT	Ω	AGT	S

FIG. 19B

509

TGA

562

TGT ATC C AGG TGT GGA 7 AAA K TCC GCT S CAT CTA AGA AAG C L R K I ATT CAT H GTT TAC ( AAC CTG (N L GAT. D

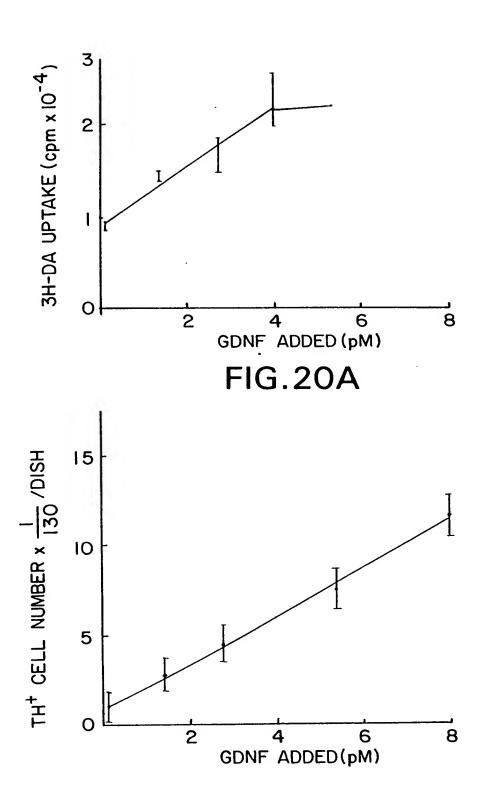


FIG.20B

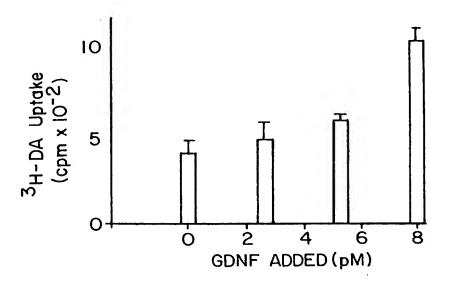


FIG.21A

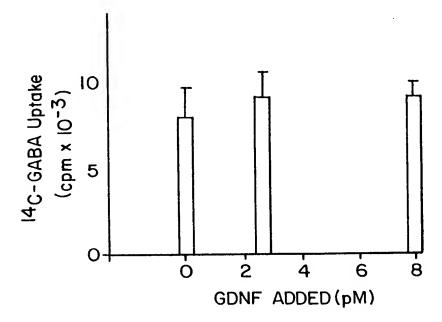


FIG.21B

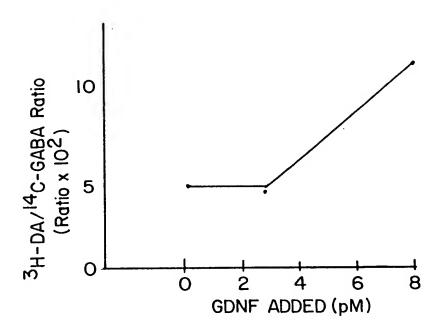


FIG.21C

17.1		97	, rh			151	, 7h		205	ı [			
ည္ပ	Ø	01	CTG	H		러	GCG	A	2(	AGT	တ		
ည္ပ	A		GTG	>			GAG	凹		AGC	ഗ		
300	A		CTG	ᆸ			CCC	Q <sub>4</sub>		CHG	니		
gGT	Ö		TGC	υ			CCT	Ωı		909	ď		
g g g			GIC	>			AGG	pz;		TIC	ſъ		
ဝဠ်သ			GCT	Æ			AAG	×			Д		
ictgo			GTG	>			GGT	O		၂၅	Æ	٧.	
gaada			GTC	>			ပ္ပင္ပ	Ø		ပ္ပြင္ပ	pc;		
accto			GAT	Ω			CCC	വ		CGC	œ		
นับ			TGG	×			CTG	ᆸ		GGC	<b>6</b> 4		
ttetetececeacetecegeetgeeegegea			TTA	ᄀ			CCG	Д		999	ტ		
ttot			AAG	×			TTC	ſΞŧ		CTC	ᆸ		
			ATG	Σ	, *		300	ø		TCC	ഗ	223	
			AAG	×			TCC	ഗ		CGC	24		ttaa
			TTT	ſτι			908	A		GAC	Ω		GAC Tgtaagaaccgttcc
			GAC	Д			ACC	H		GAA	[I]		aaga
			CGG	D4			CAC	出		ပ္ပင္ပ	Ø		Igt
			GGA	ប			CTC	ы		CCC	ρı		GAC

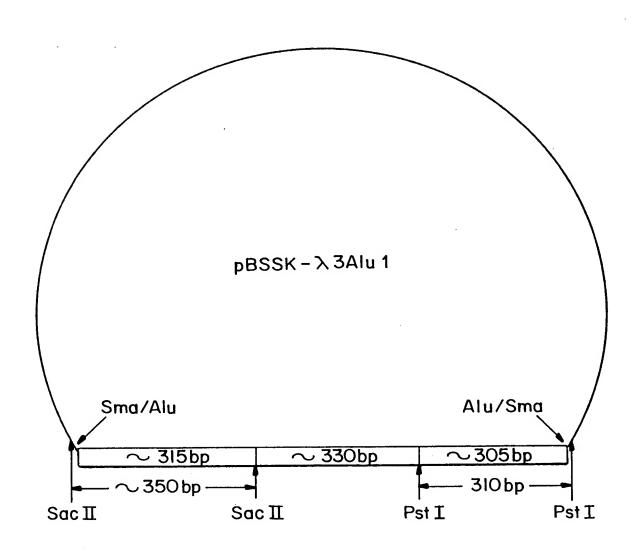
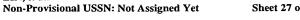


FIG.23



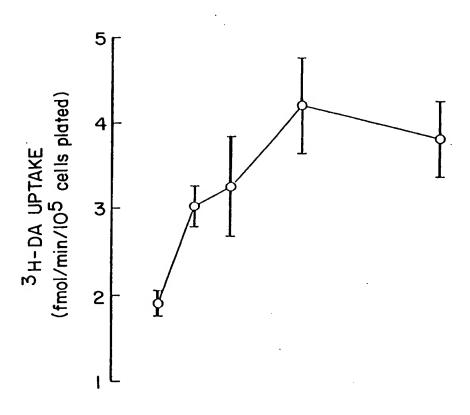


FIG.24A

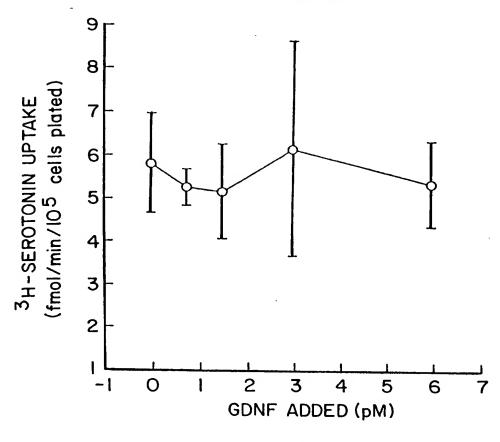


FIG.24B



FIG.25

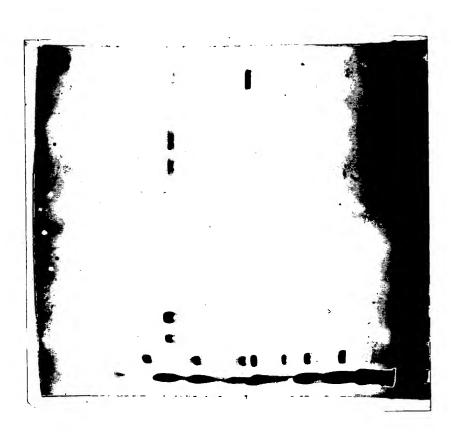


FIG.26

